



PATENTS
112055-0059
17732-29190.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
R. Craig Klem et al.

Serial No.: 09/821,558

Filed: March 29, 2001

For: BACKPLANE SYSTEM USING
INCIDENT WAVEFORM
SWITCHING

Examiner: Donna Mason

Art Unit: 2181

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
November 17, 2004

EXPRESS-MAIL DEPOSIT

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The following papers are being deposited with the United States Postal Service
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☒ Fee Transmittal Letter
☒ Formal Drawing (3 sheets)
☒ Formal Drawing Transmittal Letter
☒ Return Receipt Postcard

☒ Issue Fee Transmittal Letter
☒ Check No. 29546 for \$1,400.00
☒ Form PTOL-85B

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,400

Complete if Known

Application Number 09/821,558
Filing Date March 29, 2001
First Named Inventor R. Craig Klem et al.
Examiner Name Donna Mason
Group Art Unit 2181
Attorney Docket No. 112055-0059

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
☒ Deposit Account Order

Deposit
Account
Number

03-1237

Deposit
Account
Name

Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)
Charge any deficiency or

☐ Charge fee indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity/Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Fee from
Claims below Fee Paid

Total Claims 20** = 0 x 0 = 0
Independent Claims 3** = 0 x 0 = 0
Multiple Dependent = 0

Large Entity/Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity/Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English Specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility Issue fee (or reissue)	1,370
1502	490	2502	245	Design Issue fee	
1503	660	2503	330	Plant Issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) 10 Advanced Soft Copies					30
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					1,400

SUBMITTED BY

Name (Print/Type)

Edwin H. Paul

Registration No.
(Attorney/Agent)

31,405

Complete (if applicable)

Telephone

(617) 951-2500

Signature

Edwin H. Paul

Date

November 17, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the



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Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

FORMAL DRAWING TRANSMITTAL LETTER

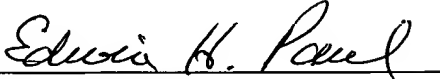
The drawings filed March 29, 2001, which were accepted by the Examiner were not formalized drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121.

If the Examiner in charge of the above-identified application approves, please substitute the enclosed drawing sheets containing formal versions of Figures 1-6 for the corresponding drawing sheets currently in the application.

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Please charge any additional fee occasioned by this paper to our Deposit Account
No. 03-1237.

Respectfully submitted,


Edwin H. Paul
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